

# 2018 Current Fiscal Year Report: Proposal Review Panel for Molecular and Cellular Biosciences

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## 1. Department or Agency

National Science Foundation

## 2. Fiscal Year

2018

## 3. Committee or Subcommittee

Proposal Review Panel for Molecular and Cellular Biosciences

## 3b. GSA Committee No.

10746

## 4. Is this New During Fiscal Year?

No

## 5. Current Charter

06/30/2017

## 6. Expected Renewal Date

06/30/2019

## 7. Expected Term Date

## 8a. Was Terminated During Fiscal Year?

No

## 8b. Specific Termination Authority

## 8c. Actual Term Date

## 9. Agency Recommendation for Next Fiscal Year

Continue

## 10a. Legislation Req to Terminate?

No

## 10b. Legislation Pending?

Not Applicable

## 11. Establishment Authority

Agency Authority

## 12. Specific Establishment Authority

ADM IV-100

## 13. Effective Date

10/01/1993

## 14. Committee Type

Continuing

## 14c. Presidential?

No

## 15. Description of Committee

Grant Review Committee

## 16a. Total Number of Reports

No Reports for this Fiscal Year

## 17a. Open 0 17b. Closed 21 17c. Partially Closed 0 Other Activities 0 17d. Total 21

## Meetings and Dates

Purpose	Start	End
Proposal Review	11/27/2017	- 11/29/2017
Proposal Review	02/21/2018	- 02/23/2018
Proposal Review	02/21/2018	- 02/23/2018
Proposal Review	02/26/2018	- 02/28/2018
Proposal Review	02/26/2018	- 02/28/2018
Proposal Review	03/01/2018	- 03/02/2018
Proposal Review	03/01/2018	- 03/02/2018
Proposal Review	03/07/2018	- 03/09/2018
Proposal Review	03/12/2018	- 03/14/2018
Proposal Review	03/12/2018	- 03/14/2018
Proposal Review	03/14/2018	- 03/16/2018
Proposal Review	03/19/2018	- 03/21/2018
Proposal Review	03/26/2018	- 03/28/2018
Proposal Review	03/27/2018	- 03/28/2018
Proposal Review	03/28/2018	- 03/30/2018
Proposal Review	04/05/2018	- 04/06/2018

Proposal Review	04/09/2018	- 04/11/2018
Proposal Review	09/12/2018	- 09/14/2018
Proposal Review	09/17/2018	- 09/18/2018
Proposal Review	09/17/2018	- 09/19/2018
Proposal Review	09/26/2018	- 09/27/2018

**Number of Committee Meetings Listed: 21**

	<b>Current FY</b>	<b>Next FY</b>
<b>18a(1). Personnel Pmts to Non-Federal Members</b>	\$401,817.56	\$402,000.00
<b>18a(2). Personnel Pmts to Federal Members</b>	\$0.00	\$0.00
<b>18a(3). Personnel Pmts to Federal Staff</b>	\$147,736.00	\$148,000.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$108,602.79	\$109,000.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$1,956.59	\$2,000.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$0.00	\$0.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$29,096.06	\$29,100.00
<b>18d. Total</b>	\$689,209.00	\$690,100.00
<b>19. Federal Staff Support Years (FTE)</b>	1.15	1.15

**20a. How does the Committee accomplish its purpose?**

The scope and objectives are to advise the National Science Foundation (NSF) on the merit of proposals requesting financial support of research and research-related activities. The panel will review proposals submitted to NSF under the purview of the Division of Molecular and Cellular Biosciences (MCB). The duties and responsibilities are to review and evaluate proposals, which may include site visits, and provide written recommendations on proposals as part of the selection process for awards.

**20b. How does the Committee balance its membership?**

Members are selected to be representative of the scientific areas encompassed by MCB activities. Every effort is made to achieve a diverse membership with representation including individuals from underrepresented groups and different geographic regions.

**20c. How frequent and relevant are the Committee Meetings?**

Estimated Number of Meetings per Year - 21

**20d. Why can't the advice or information this committee provides be obtained elsewhere?**

This committee is essential because the broad scientific base represented by the division transcends the ability of NSF staff to evaluate proposals thoroughly so that outside advice from practicing scientists is essential both for fair peer evaluation of proposals and for effective scientific long-range planning. The essence of the peer review system is that

those scientists most knowledgeable about a field be the judge of the worthiness and importance of a proposal in the field. This requires the division to consult with many members of the scientific community to insure fair and reasonable evaluation of a proposal.

## **20e. Why is it necessary to close and/or partially closed committee meetings?**

These meetings are closed because the proposals being reviewed include information of a proprietary or confidential nature, including technical information; financial data, such as salaries; and personal information concerning individuals associated with the proposals. These matters are exempt under 5 U.S.C. 552b(c), (4) and (6) of the Government in the Sunshine Act.

## **21. Remarks**

None

## **Designated Federal Officer**

Theresa Good Acting Division Director

<b>Committee Members</b>	<b>Start</b>	<b>End</b>	<b>Occupation</b>	<b>Member Designation</b>
Abrams, Cameron	10/01/2017	09/30/2018	Drexel University	Special Government Employee (SGE) Member
Aladjem, Mirit	10/01/2017	09/30/2018	NIH/NCI	Regular Government Employee (RGE) Member
Alber, Birgit	10/01/2017	09/30/2018	The Ohio State University	Special Government Employee (SGE) Member
Alexandre, Gladys	10/01/2017	09/30/2018	University of Tennessee Knoxville	Special Government Employee (SGE) Member
Allen, Karen	10/01/2017	09/30/2018	Boston University	Special Government Employee (SGE) Member
Amzel, Mario	10/01/2017	09/30/2018	John Hopkins University of Medicine	Special Government Employee (SGE) Member
Anantharam, Arun	10/01/2017	09/30/2018	University of Michigan	Special Government Employee (SGE) Member
Anderson, Charles	10/01/2017	09/30/2018	Pennsylvania State University	Special Government Employee (SGE) Member
Ansari, Anjum	10/01/2017	09/30/2018	University of Illinois at Chicago	Special Government Employee (SGE) Member
Applewhite, Derek	10/01/2017	09/30/2018	Reed College	Special Government Employee (SGE) Member
Arnold, Jonathan	10/01/2017	09/30/2018	University of Georgia	Special Government Employee (SGE) Member
Artigas, Pablo	10/01/2017	09/30/2018	Texas Tech University Health Sciences Center	Special Government Employee (SGE) Member
Assmann, Sarah	10/01/2017	09/30/2018	Pennsylvania State University	Special Government Employee (SGE) Member
Atkin, Audrey	10/01/2017	09/30/2018	University of Nebraska Lincoln	Special Government Employee (SGE) Member
Baker, Matthew	10/01/2017	09/30/2018	Baylor College of Medicine	Special Government Employee (SGE) Member
Baldwin, Enoch	10/01/2017	09/30/2018	University of California Davis	Special Government Employee (SGE) Member

Barrera, Francisco	10/01/2017	09/30/2018	University of Tennessee Knoxville	Special Government Employee (SGE) Member
Baudry, Jerome	10/01/2017	09/30/2018	University of Alabama at Huntsville	Special Government Employee (SGE) Member
Baumgart, Tobias	10/01/2017	09/30/2018	University of Pennsylvania	Special Government Employee (SGE) Member
Bell, Charles	10/01/2017	09/30/2018	Ohio State University	Special Government Employee (SGE) Member
Ben-Tal, Nir	10/01/2017	09/30/2018	Tel Aviv University	Special Government Employee (SGE) Member
Best, Aaron	10/01/2017	09/30/2018	Hope College	Special Government Employee (SGE) Member
Bezanilla, Magdalena	10/01/2017	09/30/2018	Dartmouth College	Special Government Employee (SGE) Member
Bieberich, Erhard	10/01/2017	09/30/2018	University of Kentucky	Special Government Employee (SGE) Member
Blanchard, Jeffrey	10/01/2017	09/30/2018	University of Massachusetts Amherst	Special Government Employee (SGE) Member
Blenner, Mark	10/01/2017	09/30/2018	Clemson University	Special Government Employee (SGE) Member
Bloom, Linda	10/01/2017	09/30/2018	University of Florida	Special Government Employee (SGE) Member
Blumenstiel, Justin	10/01/2017	09/30/2018	The University of Kansas	Special Government Employee (SGE) Member
Boeke, Jef	10/01/2017	09/30/2018	NYU Langone Health	Special Government Employee (SGE) Member
Bohm, Andrew	10/01/2017	09/30/2018	Tufts University	Special Government Employee (SGE) Member
Boriek, Aladin	10/01/2017	09/30/2018	Baylor College of Medicine	Special Government Employee (SGE) Member
Bose, Arpita	10/01/2017	09/30/2018	Washington University	Special Government Employee (SGE) Member
Bouyain, Samuel	10/01/2017	09/30/2018	University of Missouri Kansas City	Special Government Employee (SGE) Member
Brandizzi, Federica	10/01/2017	09/30/2018	Michigan State University	Special Government Employee (SGE) Member
Brenowitz, Michael	10/01/2017	09/30/2018	Albert Einstein College of Medicine	Special Government Employee (SGE) Member
Bruschweiler, Rafael	10/01/2017	09/30/2018	Ohio State University	Special Government Employee (SGE) Member
Burnap, Robert	10/01/2017	09/30/2018	Oklahoma State University	Special Government Employee (SGE) Member
Butler, Peter	10/01/2017	09/30/2018	Pennsylvania State University	Special Government Employee (SGE) Member
Callaghan, Amy	10/01/2017	09/30/2018	University of Oklahoma Norman Campus	Special Government Employee (SGE) Member
Caplan, Avrom	10/01/2017	09/30/2018	CUNY City University of New York	Special Government Employee (SGE) Member
Carbone, Lucia	10/01/2017	09/30/2018	Oregon Health & Science University, West	Special Government Employee (SGE) Member
Cartwright, Reed	10/01/2017	09/30/2018	Arizona State University	Special Government Employee (SGE) Member
Ceballos, Michael	10/01/2017	09/30/2018	University of Arkansas	Special Government Employee (SGE) Member
Chapman, Kent	10/01/2017	09/30/2018	University of North Texas	Special Government Employee (SGE) Member
Chatterjee, Anushree	10/01/2017	09/30/2018	University of Colorado at Boulder	Special Government Employee (SGE) Member

Chemla, Yann	10/01/2017	09/30/2018	University of Illinois at Urbana-Champaign	Special Government Employee (SGE) Member
Chen, Wilfred	10/01/2017	09/30/2018	University of Delaware	Special Government Employee (SGE) Member
Chu, Xiang-qiang	10/01/2017	09/30/2018	Wayne State University	Special Government Employee (SGE) Member
Chubiz, Lon	10/01/2017	09/30/2018	University of Missouri Saint Louis	Special Government Employee (SGE) Member
Clark, Richard	10/01/2017	09/30/2018	University of Utah	Special Government Employee (SGE) Member
Columbus, Linda	10/01/2017	09/30/2018	University of Virginia	Special Government Employee (SGE) Member
Comstock, Matthew	10/01/2017	09/30/2018	Michigan State University	Special Government Employee (SGE) Member
Contreras, Lydia	10/01/2017	09/30/2018	University of Texas at Austin	Special Government Employee (SGE) Member
Cotten, Myriam	10/01/2017	09/30/2018	College of William and Mary	Special Government Employee (SGE) Member
Courcelle, Justin	10/01/2017	09/30/2018	Portland State Univeristy	Special Government Employee (SGE) Member
Cox, Daniel	10/01/2017	09/30/2018	University of California Davis	Special Government Employee (SGE) Member
Crane, Brian	10/01/2017	09/30/2018	Cornell University	Special Government Employee (SGE) Member
Curtis, Patrick	10/01/2017	09/30/2018	University of Mississippi	Special Government Employee (SGE) Member
D'Auria, John	10/01/2017	09/30/2018	Texas Tech University	Special Government Employee (SGE) Member
Das, Maitreyi	10/01/2017	09/30/2018	University of Tennessee Knoxville	Special Government Employee (SGE) Member
DeLuca, Jennifer	10/01/2017	09/30/2018	Colorado State University	Special Government Employee (SGE) Member
Deans, Tara	10/01/2017	09/30/2018	University of Utah	Special Government Employee (SGE) Member
Debro, LaJoyce	10/01/2017	09/30/2018	Jacksonville State University	Special Government Employee (SGE) Member
Deeds, Eric	10/01/2017	09/30/2018	University of Kansas	Special Government Employee (SGE) Member
Deniz, Ashok	10/01/2017	09/30/2018	The Scripps Research Institute	Special Government Employee (SGE) Member
Di Pietro, Santiago	10/01/2017	09/30/2018	Colorado State University	Special Government Employee (SGE) Member
Dima, Ruxandra	10/01/2017	09/30/2018	University of Cincinnati Main Campus	Special Government Employee (SGE) Member
Duina, Andrea	10/01/2017	09/30/2018	Hendrix College	Special Government Employee (SGE) Member
Eckdahl, Todd	10/01/2017	09/30/2018	Missouri Western State University	Special Government Employee (SGE) Member
Egelman, Edward	10/01/2017	09/30/2018	University of Virginia School of Medicine	Special Government Employee (SGE) Member
Evans, Thomas	10/01/2017	09/30/2018	University of Colorado Medical School	Special Government Employee (SGE) Member
Fedor, Martha	10/01/2017	09/30/2018	The Scripps Research Institute	Special Government Employee (SGE) Member
Feig, Michael	10/01/2017	09/30/2018	Michigan State University	Special Government Employee (SGE) Member
Feijo, Jose	10/01/2017	09/30/2018	University of Maryland	Special Government Employee (SGE) Member

Feller, Scott	10/01/2017	09/30/2018	Wabash College	Special Government Employee (SGE) Member
Fernandez, Elias	10/01/2017	09/30/2018	University of Tennessee Knoxville	Special Government Employee (SGE) Member
Fleming, Karen	10/01/2017	09/30/2018	Johns Hopkins University	Special Government Employee (SGE) Member
Folimonova, Svetlana	10/01/2017	09/30/2018	University of Florida	Special Government Employee (SGE) Member
Fondufe-Mittendorf, Yvonne	10/01/2017	09/30/2018	University of Kentucky Medical Center	Special Government Employee (SGE) Member
Gadda, Giovanni	10/01/2017	09/30/2018	Georgia State University	Special Government Employee (SGE) Member
Galbraith, James	10/01/2017	09/30/2018	Oregon Health and Science University	Special Government Employee (SGE) Member
Garcia-Moreno, Bertrand	10/01/2017	09/30/2018	Johns Hopkins University	Special Government Employee (SGE) Member
Gardner, Kevin	10/01/2017	09/30/2018	CUNY Advanced Science Research Center	Special Government Employee (SGE) Member
Garneau-Tsodikova, Sylvie	10/01/2017	09/30/2018	University of Kentucky	Special Government Employee (SGE) Member
Gehring, Mary	10/01/2017	09/30/2018	Whitehead Institute for Biomedical Research	Special Government Employee (SGE) Member
Gennis, Robert	10/01/2017	09/30/2018	University of Illinois	Special Government Employee (SGE) Member
Ghose, Ranajeet	10/01/2017	09/30/2018	CUNY City University of New York	Special Government Employee (SGE) Member
Gogarten, J. Peter	10/01/2017	09/30/2018	University of Connecticut	Special Government Employee (SGE) Member
Gomez, Marcella	10/01/2017	09/30/2018	University of California Santa Cruz	Special Government Employee (SGE) Member
Goytia, Maira	10/01/2017	09/30/2018	Spelman College	Special Government Employee (SGE) Member
Grayhack, Elizabeth	10/01/2017	09/30/2018	University of Rochester	Special Government Employee (SGE) Member
Gregory, Brian	10/01/2017	09/30/2018	University of Pennsylvania	Special Government Employee (SGE) Member
Grove, Anne	10/01/2017	09/30/2018	Louisiana State University	Special Government Employee (SGE) Member
Guo, Jiantao	10/01/2017	09/30/2018	University of Nebraska Lincoln	Special Government Employee (SGE) Member
Gutierrez, Juan	10/01/2017	09/30/2018	University of Georgia	Special Government Employee (SGE) Member
Gutzman, Jennifer	10/01/2017	09/30/2018	University of Wisconsin	Special Government Employee (SGE) Member
Guvench, Olgun	10/01/2017	09/30/2018	University of New England	Special Government Employee (SGE) Member
Hanes, Steven	10/01/2017	09/30/2018	SUNY, Upstate Medical University	Special Government Employee (SGE) Member
Hanson, Andrew	10/01/2017	09/30/2018	University of Florida	Special Government Employee (SGE) Member
Harmon, Alice	10/01/2017	09/30/2018	University of Florida	Special Government Employee (SGE) Member
Hart, Dawn	10/01/2017	09/30/2018	Grand Valley State University	Special Government Employee (SGE) Member
Harthorn, Barbara	10/01/2017	09/30/2018	University of California Santa Barbara	Special Government Employee (SGE) Member
Haseltine, Cynthia	10/01/2017	09/30/2018	Washington State University	Special Government Employee (SGE) Member

Hauf, Silke	10/01/2017 09/30/2018 Virginia Tech	Special Government Employee (SGE) Member
Haynes, Karmella	10/01/2017 09/30/2018 Arizona State University	Special Government Employee (SGE) Member
Hermann, Greg	10/01/2017 09/30/2018 Lewis and Clark College	Special Government Employee (SGE) Member
Hinczewski, Michael	10/01/2017 09/30/2018 Case Western Reserve University	Special Government Employee (SGE) Member
Ho, Pui Shing	10/01/2017 09/30/2018 Colorado State University	Special Government Employee (SGE) Member
Hoffman, Brian	10/01/2017 09/30/2018 Northwestern University	Special Government Employee (SGE) Member
Hollick, Jay	10/01/2017 09/30/2018 Ohio State University	Special Government Employee (SGE) Member
Holt, Ben	10/01/2017 09/30/2018 University of Oklahoma	Special Government Employee (SGE) Member
Horenstein, Nicole	10/01/2017 09/30/2018 University of Florida	Special Government Employee (SGE) Member
Horn, James	10/01/2017 09/30/2018 Northern Illinois University	Special Government Employee (SGE) Member
Horton, Nancy	10/01/2017 09/30/2018 University of Arizona	Special Government Employee (SGE) Member
Howell, Stephen	10/01/2017 09/30/2018 Iowa State University	Special Government Employee (SGE) Member
Hristova, Kalina	10/01/2017 09/30/2018 Johns Hopkins University	Special Government Employee (SGE) Member
Hua, Zhihua	10/01/2017 09/30/2018 Ohio University	Special Government Employee (SGE) Member
Hunter, Lisa	10/01/2017 09/30/2018 University of California Santa Cruz	Special Government Employee (SGE) Member
Imoukhede, Princess	10/01/2017 09/30/2018 University of Illinois	Special Government Employee (SGE) Member
Ira, Grzegorz	10/01/2017 09/30/2018 Baylor College of Medicine	Special Government Employee (SGE) Member
Jackson-Hayes, Loretta	10/01/2017 09/30/2018 Rhodes College	Special Government Employee (SGE) Member
Jaroniec, Christopher	10/01/2017 09/30/2018 The Ohio State University	Special Government Employee (SGE) Member
Jeruzalmi, David	10/01/2017 09/30/2018 CUNY City College	Special Government Employee (SGE) Member
Jez, Joseph	10/01/2017 09/30/2018 Washington University	Special Government Employee (SGE) Member
Jones, Alan	10/01/2017 09/30/2018 University of North Carolina at Chapel Hill	Special Government Employee (SGE) Member
Karr, Jonathan	10/01/2017 09/30/2018 Icahn School of Medicine at Mount Sinai	Special Government Employee (SGE) Member
Katagiri, Fumiaki	10/01/2017 09/30/2018 University of Minnesota	Special Government Employee (SGE) Member
Keiper, Brett	10/01/2017 09/30/2018 East Carolina University	Special Government Employee (SGE) Member
Khayat, Reza	10/01/2017 09/30/2018 CUNY City College	Special Government Employee (SGE) Member
King, Megan	10/01/2017 09/30/2018 Yale University	Special Government Employee (SGE) Member
Kirchhoff, Helmut	10/01/2017 09/30/2018 Washington State University	Special Government Employee (SGE) Member
Kirisits, Mary Jo	10/01/2017 09/30/2018 University of Texas at Austin	Special Government Employee (SGE) Member

Klinke, David	10/01/2017	09/30/2018	West Virginia University	Special Government Employee (SGE) Member
Koeppel, Roger	10/01/2017	09/30/2018	University of Arkansas	Special Government Employee (SGE) Member
Komives, Elizabeth	10/01/2017	09/30/2018	University of California San Diego	Special Government Employee (SGE) Member
Koonce, Michael	10/01/2017	09/30/2018	New York State Department of Health	Special Government Employee (SGE) Member
Kumar, Amrita	10/01/2017	09/30/2018	Centers for Disease Control	Special Government Employee (SGE) Member
Lakin, Matthew	10/01/2017	09/30/2018	University of New Mexico	Special Government Employee (SGE) Member
Lang, Matthew	10/01/2017	09/30/2018	Vanderbilt University	Special Government Employee (SGE) Member
Lazazzera, Beth	10/01/2017	09/30/2018	University of California Los Angeles	Special Government Employee (SGE) Member
Lazzara, Matthew	10/01/2017	09/30/2018	University of Virginia	Special Government Employee (SGE) Member
LiCata, Vincent	10/01/2017	09/30/2018	Louisiana State University	Special Government Employee (SGE) Member
Lindahl, Paul	10/01/2017	09/30/2018	Texas A&M University Main Campus	Special Government Employee (SGE) Member
Liu, Bo	10/01/2017	09/30/2018	University of California Davis	Special Government Employee (SGE) Member
Lorca, Graciela	10/01/2017	09/30/2018	University of Florida	Special Government Employee (SGE) Member
Loria, J. Patrick	10/01/2017	09/30/2018	Yale University	Special Government Employee (SGE) Member
Lu, Yan	10/01/2017	09/30/2018	Western Michigan University	Special Government Employee (SGE) Member
Lucius, Aaron	10/01/2017	09/30/2018	University of Alabama at Birmingham	Special Government Employee (SGE) Member
Lucks, Julius	10/01/2017	09/30/2018	Northwestern University	Special Government Employee (SGE) Member
Lynch, Michael	10/01/2017	09/30/2018	Duke University	Special Government Employee (SGE) Member
MacDonald, Gina	10/01/2017	09/30/2018	James Madison University	Special Government Employee (SGE) Member
MacIntosh, Gustavo	10/01/2017	09/30/2018	Iowa State University	Special Government Employee (SGE) Member
Machado, Carlos	10/01/2017	09/30/2018	University of Maryland	Special Government Employee (SGE) Member
Maddox, Amy	10/01/2017	09/30/2018	University of North Carolina at Chapel Hill	Special Government Employee (SGE) Member
Maddox, Paul	10/01/2017	09/30/2018	University of North Carolina at Chapel Hill	Special Government Employee (SGE) Member
Marchant, Jonathan	10/01/2017	09/30/2018	Medical College of Wisconsin	Special Government Employee (SGE) Member
Markstein, Michele	10/01/2017	09/30/2018	University of Massachusetts Amherst	Special Government Employee (SGE) Member
Martin, Craig	10/01/2017	09/30/2018	University of Massachusetts	Special Government Employee (SGE) Member
Martinez-Gomez, N. Cecilia	10/01/2017	09/30/2018	Michigan State University	Special Government Employee (SGE) Member
Mason, Olivia	10/01/2017	09/30/2018	Florida State University	Special Government Employee (SGE) Member
Matson, Eric	10/01/2017	09/30/2018	University of Wisconsin Oshkosh	Special Government Employee (SGE) Member

Mattheyses, Alexa	10/01/2017	09/30/2018	University of Alabama at Birmingham	Special Government Employee (SGE) Member
McNally, Mark	10/01/2017	09/30/2018	Medical College of Wisconsin	Special Government Employee (SGE) Member
Mehl, Ryan	10/01/2017	09/30/2018	Oregon State University	Special Government Employee (SGE) Member
Mertz, Blake	10/01/2017	09/30/2018	West Virginia University	Special Government Employee (SGE) Member
Miksovskaya, Jaroslava	10/01/2017	09/30/2018	Florida International University	Special Government Employee (SGE) Member
Miller, Rita	10/01/2017	09/30/2018	Oklahoma State University	Special Government Employee (SGE) Member
Mittag, Tanja	10/01/2017	09/30/2018	St. Jude Children's Research Hospital	Special Government Employee (SGE) Member
Mittler, Ron	10/01/2017	09/30/2018	University of North Texas	Special Government Employee (SGE) Member
Mogilner, Alexander	10/01/2017	09/30/2018	New York University	Special Government Employee (SGE) Member
Moore, Jeffrey	10/01/2017	09/30/2018	University of Colorado Anschutz Medical	Special Government Employee (SGE) Member
Morozov, Alexandre	10/01/2017	09/30/2018	Rutgers University New Brunswick	Special Government Employee (SGE) Member
Mosley, Amber	10/01/2017	09/30/2018	Indiana University	Special Government Employee (SGE) Member
Muday, Gloria	10/01/2017	09/30/2018	Wake Forest University	Special Government Employee (SGE) Member
Murphy, Helen	10/01/2017	09/30/2018	College of William and Mary	Special Government Employee (SGE) Member
Murphy, Robert	10/01/2017	09/30/2018	Carnegie Mellon University	Special Government Employee (SGE) Member
Musselman, Catherine	10/01/2017	09/30/2018	University of Iowa	Special Government Employee (SGE) Member
Myers, Chris	10/01/2017	09/30/2018	University of Utah	Special Government Employee (SGE) Member
Naylor, Kari	10/01/2017	09/30/2018	University of Central Arkansas	Special Government Employee (SGE) Member
Nebenfuehr, Andreas	10/01/2017	09/30/2018	University of Tennessee Knoxville	Special Government Employee (SGE) Member
Nelson, Scott	10/01/2017	09/30/2018	Iowa State University	Special Government Employee (SGE) Member
Nevzorov, Alexander	10/01/2017	09/30/2018	North Carolina State University	Special Government Employee (SGE) Member
Nicholson, Linda	10/01/2017	09/30/2018	Cornell University	Special Government Employee (SGE) Member
Nugent, Constance	10/01/2017	09/30/2018	University of California Riverside	Special Government Employee (SGE) Member
O'Brien, Edward	10/01/2017	09/30/2018	Pennsylvania State University	Special Government Employee (SGE) Member
O'Donnell, Allyson	10/01/2017	09/30/2018	Duquesne University	Special Government Employee (SGE) Member
Okumoto, Sakiko	10/01/2017	09/30/2018	Texas A&M University	Special Government Employee (SGE) Member
Otegui, Marisa	10/01/2017	09/30/2018	University of Wisconsin Madison	Special Government Employee (SGE) Member
Ozkan, Banu	10/01/2017	09/30/2018	Arizona State University	Special Government Employee (SGE) Member
Pandey, Sona	10/01/2017	09/30/2018	Donald Danforth Plant Science Center	Special Government Employee (SGE) Member

Papoian, Garegin	10/01/2017	09/30/2018	University of Maryland	Special Government Employee (SGE) Member
Pappu, Rohit	10/01/2017	09/30/2018	Washington University	Special Government Employee (SGE) Member
Parent, Kristin	10/01/2017	09/30/2018	Michigan State University	Special Government Employee (SGE) Member
Pelletier, Michel	10/01/2017	09/30/2018	State University of New York The College	Special Government Employee (SGE) Member
Perkins, Thomas	10/01/2017	09/30/2018	NIST	Regular Government Employee (RGE) Member
Peterson, Martha	10/01/2017	09/30/2018	University Of Kentucky Medical Center	Special Government Employee (SGE) Member
Phillips, Greg	10/01/2017	09/30/2018	CUNY College of Staten Island	Special Government Employee (SGE) Member
Pielak, Gary	10/01/2017	09/30/2018	University of North Carolina	Special Government Employee (SGE) Member
Pierobon, Massimiliano	10/01/2017	09/30/2018	University of Nebraska Lincoln	Special Government Employee (SGE) Member
Pillus, Lorraine	10/01/2017	09/30/2018	University of California San Diego	Special Government Employee (SGE) Member
Pletneva, Ekaterina	10/01/2017	09/30/2018	Dartmouth College	Special Government Employee (SGE) Member
Pohlschroder, Mechthild	10/01/2017	09/30/2018	University of Pennsylvania	Special Government Employee (SGE) Member
Puthenveedu, Manojkumar	10/01/2017	09/30/2018	University of Michigan	Special Government Employee (SGE) Member
Qin, Hong	10/01/2017	09/30/2018	University of Tennessee Chattanooga	Special Government Employee (SGE) Member
Rangamani, Padmini	10/01/2017	09/30/2018	University of California San Diego	Special Government Employee (SGE) Member
Reddi, Amit	10/01/2017	09/30/2018	Georgia Institute of Technology	Special Government Employee (SGE) Member
Riggs, Blake	10/01/2017	09/30/2018	San Francisco State University	Special Government Employee (SGE) Member
Romesberg, Floyd	10/01/2017	09/30/2018	The Scripps Research Institute	Special Government Employee (SGE) Member
Rozovsky, Sharon	10/01/2017	09/30/2018	University of Delaware	Special Government Employee (SGE) Member
Rutter, Matthew	10/01/2017	09/30/2018	College of Charleston	Special Government Employee (SGE) Member
Ryan, Kathleen	10/01/2017	09/30/2018	University of California Berkeley	Special Government Employee (SGE) Member
Sarkar, Casim	10/01/2017	09/30/2018	University of Minnesota	Special Government Employee (SGE) Member
Savaldi-Goldstein, Sigal	10/01/2017	09/30/2018	Technion-Israel Institute of Technology	Special Government Employee (SGE) Member
Scharf, Birgit	10/01/2017	09/30/2018	Virginia Tech	Special Government Employee (SGE) Member
Schmitz, Robert	10/01/2017	09/30/2018	University of Georgia	Special Government Employee (SGE) Member
Schrack, Kathrin	10/01/2017	09/30/2018	Kansas State University	Special Government Employee (SGE) Member
Schroeder, Julian	10/01/2017	09/30/2018	University of California San Diego	Special Government Employee (SGE) Member
Sgro, Allyson	10/01/2017	09/30/2018	Boston University	Special Government Employee (SGE) Member
Sharakhov, Igor	10/01/2017	09/30/2018	Virginia Tech	Special Government Employee (SGE) Member

Sharma, Gaurav	10/01/2017	09/30/2018	University of Rochester	Special Government Employee (SGE) Member
Shehu, Amarda	10/01/2017	09/30/2018	George Mason University	Special Government Employee (SGE) Member
Shen, Jana	10/01/2017	09/30/2018	University of Maryland Baltimore	Special Government Employee (SGE) Member
Showalter, Scott	10/01/2017	09/30/2018	Pennsylvania State University	Special Government Employee (SGE) Member
Shukla, Diwakar	10/01/2017	09/30/2018	University of Illinois at Urbana-Champaign	Special Government Employee (SGE) Member
Sieber, Jessica	10/01/2017	09/30/2018	University of Minnesota Duluth	Special Government Employee (SGE) Member
Silvaggi, Nicholas	10/01/2017	09/30/2018	University of Wisconsin Milwaukee	Special Government Employee (SGE) Member
Simmons, Lyle	10/01/2017	09/30/2018	University of Michigan	Special Government Employee (SGE) Member
Skop, Ahna	10/01/2017	09/30/2018	University of Wisconsin Madison	Special Government Employee (SGE) Member
Smertenko, Andrei	10/01/2017	09/30/2018	Washington State University	Special Government Employee (SGE) Member
Smith, Catharine	10/01/2017	09/30/2018	University of Arizona Foundation	Special Government Employee (SGE) Member
Spies, Ashley	10/01/2017	09/30/2018	University of Iowa	Special Government Employee (SGE) Member
Springer, Michael	10/01/2017	09/30/2018	Harvard Medical School	Special Government Employee (SGE) Member
Srienc, Friedrich	10/01/2017	09/30/2018	University of Minnesota Twin Cities	Special Government Employee (SGE) Member
Sriram, Ganesh	10/01/2017	09/30/2018	University of Maryland	Special Government Employee (SGE) Member
Stepanova, Anna	10/01/2017	09/30/2018	North Carolina State University	Special Government Employee (SGE) Member
Stepien, Carol	10/01/2017	09/30/2018	NOAA Pacific Marine Environmental Lab	Regular Government Employee (RGE) Member
Studitsky, Vasily	10/01/2017	09/30/2018	Fox Chase Cancer Center	Special Government Employee (SGE) Member
Styczynski, Mark	10/01/2017	09/30/2018	Georgia Institute of Technology	Special Government Employee (SGE) Member
Sun, Qing	10/01/2017	09/30/2018	Texas A&M University	Special Government Employee (SGE) Member
Sussman, Michael	10/01/2017	09/30/2018	University of Wisconsin Madison	Special Government Employee (SGE) Member
Sztul, Elizabeth	10/01/2017	09/30/2018	University of Alabama at Birmingham	Special Government Employee (SGE) Member
Szymanski, Daniel	10/01/2017	09/30/2018	Purdue University	Special Government Employee (SGE) Member
Tagkopoulos, Ilias	10/01/2017	09/30/2018	University of California Davis	Special Government Employee (SGE) Member
Tax, Frans	10/01/2017	09/30/2018	University of Arizona	Special Government Employee (SGE) Member
Thielges, Megan	10/01/2017	09/30/2018	Indiana University	Special Government Employee (SGE) Member
Thorne, Robert	10/01/2017	09/30/2018	Cornell University	Special Government Employee (SGE) Member
Tintle, Nathan	10/01/2017	09/30/2018	Dordt College	Special Government Employee (SGE) Member
Traaseth, Nathaniel	10/01/2017	09/30/2018	New York University	Special Government Employee (SGE) Member

Trache, Andreea	10/01/2017	09/30/2018	Texas A&M University Health Science Center	Special Government Employee (SGE) Member
Turkewitz, Aaron	10/01/2017	09/30/2018	University of Chicago	Special Government Employee (SGE) Member
Urbanc, Brigita	10/01/2017	09/30/2018	Drexel University	Special Government Employee (SGE) Member
Ursell, Tristan	10/01/2017	09/30/2018	University of Oregon	Special Government Employee (SGE) Member
Van Dyke, Michael	10/01/2017	09/30/2018	Kennesaw State University	Special Government Employee (SGE) Member
Van Hoewyk, Douglas	10/01/2017	09/30/2018	Coastal Carolina University	Special Government Employee (SGE) Member
Vines, Charlotte	10/01/2017	09/30/2018	University of Texas at El Paso	Special Government Employee (SGE) Member
Wachira, James	10/01/2017	09/30/2018	Morgan State University	Special Government Employee (SGE) Member
Wallace, Ian	10/01/2017	09/30/2018	University of Nevada Reno	Special Government Employee (SGE) Member
Wang, Xiao	10/01/2017	09/30/2018	Arizona State University	Special Government Employee (SGE) Member
Warmflash, Aryeh	10/01/2017	09/30/2018	Rice University	Special Government Employee (SGE) Member
Waters, Christopher	10/01/2017	09/30/2018	Michigan State University	Special Government Employee (SGE) Member
Webb, Lauren	10/01/2017	09/30/2018	University of Texas at Austin	Special Government Employee (SGE) Member
Weeks, Kevin	10/01/2017	09/30/2018	University of North Carolina	Special Government Employee (SGE) Member
Wei, Yinan	10/01/2017	09/30/2018	University of Kentucky	Special Government Employee (SGE) Member
Williams, Cranos	10/01/2017	09/30/2018	North Carolina State University	Special Government Employee (SGE) Member
Williams, Mark	10/01/2017	09/30/2018	Northeastern University	Special Government Employee (SGE) Member
Wilusz, Jeffrey	10/01/2017	09/30/2018	Colorado State University	Special Government Employee (SGE) Member
Wingreen, Ned	10/01/2017	09/30/2018	Princeton University	Special Government Employee (SGE) Member
Winter, Edward	10/01/2017	09/30/2018	Thomas Jefferson University	Special Government Employee (SGE) Member
Woodbury, Neal	10/01/2017	09/30/2018	Arizona State University	Special Government Employee (SGE) Member
Woodruff, Lauren	10/01/2017	09/30/2018	University of Massachusetts Amherst	Special Government Employee (SGE) Member
Woods, Dori	10/01/2017	09/30/2018	Northeastern University	Special Government Employee (SGE) Member
Wright, Nathan	10/01/2017	09/30/2018	James Madison University	Special Government Employee (SGE) Member
Wuttke, Deborah	10/01/2017	09/30/2018	University of Colorado at Boulder	Special Government Employee (SGE) Member
Xavier, Joao	10/01/2017	09/30/2018	Sloan-Kettering Institute for Cancer Research	Special Government Employee (SGE) Member
Yokomori, Kyoko	10/01/2017	09/30/2018	University of California Irvine School of Medicine	Special Government Employee (SGE) Member
You, Lingchong	10/01/2017	09/30/2018	Duke University	Special Government Employee (SGE) Member
Zhang, Fuzhong	10/01/2017	09/30/2018	Washington University	Special Government Employee (SGE) Member

Zuckerman, Daniel	10/01/2017 09/30/2018 Oregon Health and Science University	Special Government Employee (SGE) Member
van Wijk, Klaas	10/01/2017 09/30/2018 Cornell University	Special Government Employee (SGE) Member

**Number of Committee Members Listed: 279**

### **Narrative Description**

The NSF mission is set out in the NSF Act of 1950 authorizes and directs the Agency to initiate and support: basic scientific research and research fundamental to the engineering process; and science and engineering education programs at all levels and in all fields of science and engineering. The involvement of knowledgeable peers from outside the Foundation in the review of proposals is the keystone of NSF's proposal review system. Their judgments of the extent to which proposals address the merit review criteria are vital for informing NSF staff and influencing funding recommendations.

### **What are the most significant program outcomes associated with this committee?**

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input checked="" type="checkbox"/>
Improved service delivery	<input type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

### **Outcome Comments**

NA

### **What are the cost savings associated with this committee?**

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>
\$5,000,001 - \$10,000,000	<input type="checkbox"/>
Over \$10,000,000	<input type="checkbox"/>

### **Cost Savings Comments**

The use of panelists to review proposals for the Agency is an invaluable asset. The cost of obtaining the expertise, insight, and information received by the Division using alternative methods, such as hiring the expertise as full or part-time employees, would be extremely high.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

1,134

### **Number of Recommendations Comments**

This is an ongoing committee. Therefore, the number of recommendations produced by the committee is for the fiscal year.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

100%

### **% of Recommendations Fully Implemented Comments**

The word implement is not applicable to grant review panels. All recommendations are considered by the agency.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

0%

### **% of Recommendations Partially Implemented Comments**

Not applicable. Please see answer directly above.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

### **Agency Feedback Comments**

Although panelists may not receive direct feedback, each committee member may use the NSF FastLane, a public web-based program, which provides information on awards made by the agency to determine the outcome of proposals reviewed by the panel.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

Reorganized Priorities	<input type="checkbox"/>
Reallocated resources	<input type="checkbox"/>
Issued new regulation	<input type="checkbox"/>
Proposed legislation	<input type="checkbox"/>
Approved grants or other payments	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>

**Action Comments**

NA

**Is the Committee engaged in the review of applications for grants?**

Yes

What is the estimated <b>Number</b> of grants reviewed for approval	1,134
What is the estimated <b>Number</b> of grants recommended for approval	187
What is the estimated <b>Dollar Value</b> of grants recommended for approval	\$115,300,158

**Grant Review Comments**

The panelists/advisory committee members provided information on the merit of the proposal, which includes an overall rating.

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input type="checkbox"/>
Online Committee Web Site	<input type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input type="checkbox"/>
Other	<input type="checkbox"/>

**Access Comments**

N/A